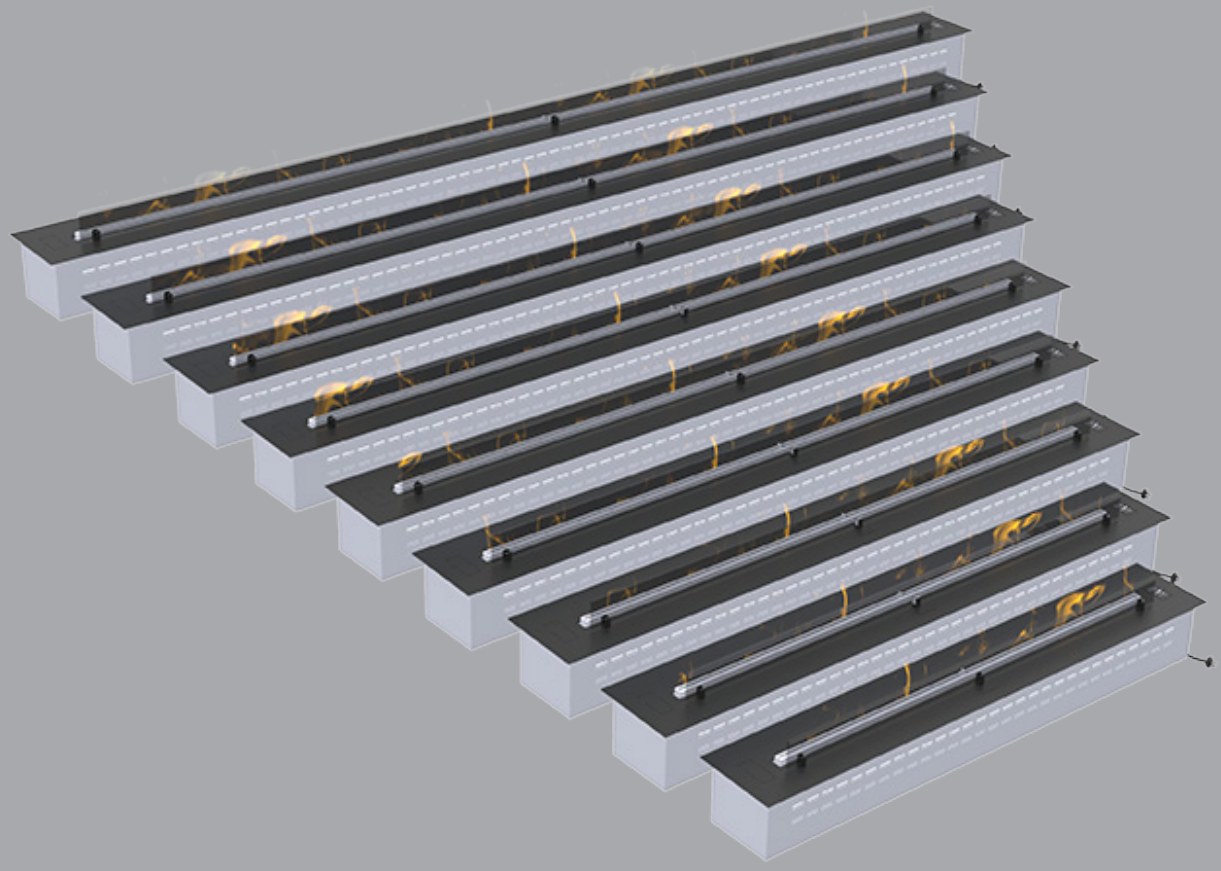
decoflame

AU

MANUAL DENVER F3™



Last Updatet 21/08 2025

IMPORTANT!!!

IT IS IMPERATIVE THAT YOU READ THE ENTIRE INSTALLATION AND OPERATING INSTRUCTIONS AND ADHERE TO THE SAFETY MEASURES DESCRIBED IN THIS DOCUMENT. DECOFLAME CANNOT BE HELD RESPONSIBLE FOR ANY DAMAGE CAUSED AS A RESULT OF NON-ADHERANCE TO THESE INSTRUCTIONS.

KEEP THE MANUAL IN A SAFE PLACE FOR FUTURE REFERENCE.

PLEASE STORE THE ORIGINAL PACKAGING IN CASE YOUR FIREPLACE SHOULD BE RETURNED TO THE FACTORY FOR REPAIR.

Use ONLY bioethanol with a pure alcohol percentage of 96.5 - 97.5% without additives or oils. Nor must the consistency be viscous or jelly-like - and nothing must be added to the bioethanol. Recommended bioethanol products are attached as a separate document.

Copyright Decoflame ApS.

CONTENT

1. PACKAGING 4
2. CONTENT OF THE BOX 5
3. GENERAL INFORMATION 5
4. POSITIONING AND SAFETY 5
5. INSTALLATION 6
5.1 WALL CONSTRUCTION 6
5.2 PREPERATION OF WALL 7
5.3. RECESS IN CAVITY WALL 8
5.4 INSTALLATION OPTIONS 8
5.5 PLACEMENT UNDER TV SCREEN 10
5.6 BURNER INSTALLATION PROCESS 11
6. OPERATING INSTRUCTIONS 12
6.1 OPERATING CONTROL PANEL 14
6.2 BUTTON FUNCTION 15
6.3 REMOTE CONTROL 15
7. TROUBLESHOOTING 16
8. MAINTAINEMENT 17
9. SAFETY ADVICE 17
10. EMPTYING THE FUEL TANK 18
11. BIOETHANOL 18
12. SYMBOLS 19
13. DISPOSAL AND RECYCLING 19
14. WEARING PARTS 19

1. PACKAGING

Upon receiving the Fireplace, please notice following:
The fireplace can be packed in:
1) A cardboard box with polystyrene inside and placed on a pallet.
2) A wooden crate with polystyrene inside and with 50-100mm wooden support for easier handling with a fork- or pallet lift.

Damages of the Packaging
Please check the state of the cardboard box or the wooden crate immediately by the arrival and in presence of tthe courrier for visible damages.

If any damages are visible on the packaging it is **EXTREMELY IMPORTANT** to male a report remark on the delivery note, in the presence of the courier. Afterwards it is very important to contact Decoflame immediately with the following documentation:

1) Photos of all 4 sides of the pallet or wooden crate/cardboard box.
2) A description and explanation of the damage.
3) A copy or a photo of the delivery note from the driver/courier with the written remark and tracking number.

Contact the courier company immediately and inform about the damage. Please remember to inform the tracking number.

Hereinafter, you will be contacted by Decolame within the following 3-5working days.

When removing the fireplace from the pallet or taking it out of the box, the instructions below should be followed carefully.

Unpacking the Fireplace
Lift or drive the whole box or crate as close as possible to the place where the fireplace is going to be mounted or installed.

Open the box or wooden crate carefully without causing scratches or damages.

It is recommended to use a drilling machine with a TX20 bit or a screwdriver. The fireplace must be removed slowly and carefully and placed on a flat surface to avoid dropping it.

Please make sure that every item or part is wrapped out of the foam foil. If anything is missing please contact Decoflame immediately or send an email describing the missing parts together with photos of the contents in the box.

It is very **IMPORTANT** to keep the wooden crate or the cardboard, in case the fireplace will need to be returned to Decoflame for service or repair. In the situation where the original packaging is not available anymore, Decoflame can by extra charge send a new wooden crate. For further information about the costs, please contact Decoflame.

Damages of the Fireplace
If the packaging is not damaged and corresponding to the images sent by Decoflame with the tracking number, the wooden crate/cardboard box can be open.

If any damage is observed on the fireplace, the following information must be provided to Decoflame:
1) Photos of all 4 sides of the pallet / wooden crate AND the fireplace.
2) A description and explanation of the damage.
3) A copy or a photo of the delivery note from the courier with the written remark and tracking number.
4) Contact the courier and inform them about the damages. Please remember to inform the tracking number.
5) Contact Decoflame by email and enclose all documents according points 1-4.
   Please remember to inform the tracking number and order number (4-5 digits e.g. 6878 or 10149. The order number can be found on the delivery note from Decoflame or from your retailer).

The deadline for claiming transport damages is maximum 3 working days from the date of delivery. Thereafter, the delivery is considered and flawless and accepted. Complaints in this connection can therefore no longer be invoked.

Contact information at Decoflame:

Decoflame ApS
Vang Mark 2
9380 Vestbjerg
Denmark
Tel. +45 96 30 48 00

(Opening hours:
Mon-Thur. 08:00-16:00 and Fri. 08:00-15:30 (Danish Time)
Email: logistics@decoflame.dk
Attention line in the email: Order number (4-5 digits).

Decoflame refers to The Generals Sales and Delivery Terms.
If any questions or doubts please contact Decoflame or local retailer.

DO NOT

1	**DO NOT** open the box or wooden crate with sharp objects.
2	**DO NOT** flip the cardboard box or wooden crate on the sides or on the top. The arrow stickers MUST be followed carefully.
3	**DO NOT** use a hammer or other hard objects.
4	**DO NOT** use saws or other similar objects.
5	**DO NOT** smoke near the fireplace as there might be bioethanol
6	**DO NOT** lift in the parts which are sensitive to lifting and bending.

2. CONTENT OF THE BOX

1. Denver F3™ burner, with open-ended cable
2. User manual
3. Remote control
4. Glass screen and glass holders as purchased
5. Electronical Filling Pump

3. GENERAL INFORMATION

All Decoflame fireplaces are designed, manufactured and quality-tested in Denmark with the highest product safety and user-friendliness in mind. Denver F3 with CEVB Technology (Controlled Ethanol Vapour Burning Technology) can be operated via control panel. Alternatively, the burner can be operated with a remote controller or with Bluetooth/Decoflame App.

Safety is imperative when dealing with open fire. Please strictly adhere at all times to all safety measures described in this manual.

4. POSITIONING AND SAFETY



Ensure that the fireplace is installed in a safe indoor location, specifically within a wall constructed of non-flammable material, maintaining a minimum distance of 1 metre from items such as curtains or furniture, as illustrated below.

Select a position for the fireplace that is not exposed to draughts, as bioethanol is a volatile fluid.
It is important to note that only the vapour of the bioethanol burns when ignited.

The flames of a lit fireplace must not be touched or disturbed by blowing into them.

Maintain a minimum clearance of 400mm when moving past the fireplace, as movement in close proximity may affect the stability of the flames.

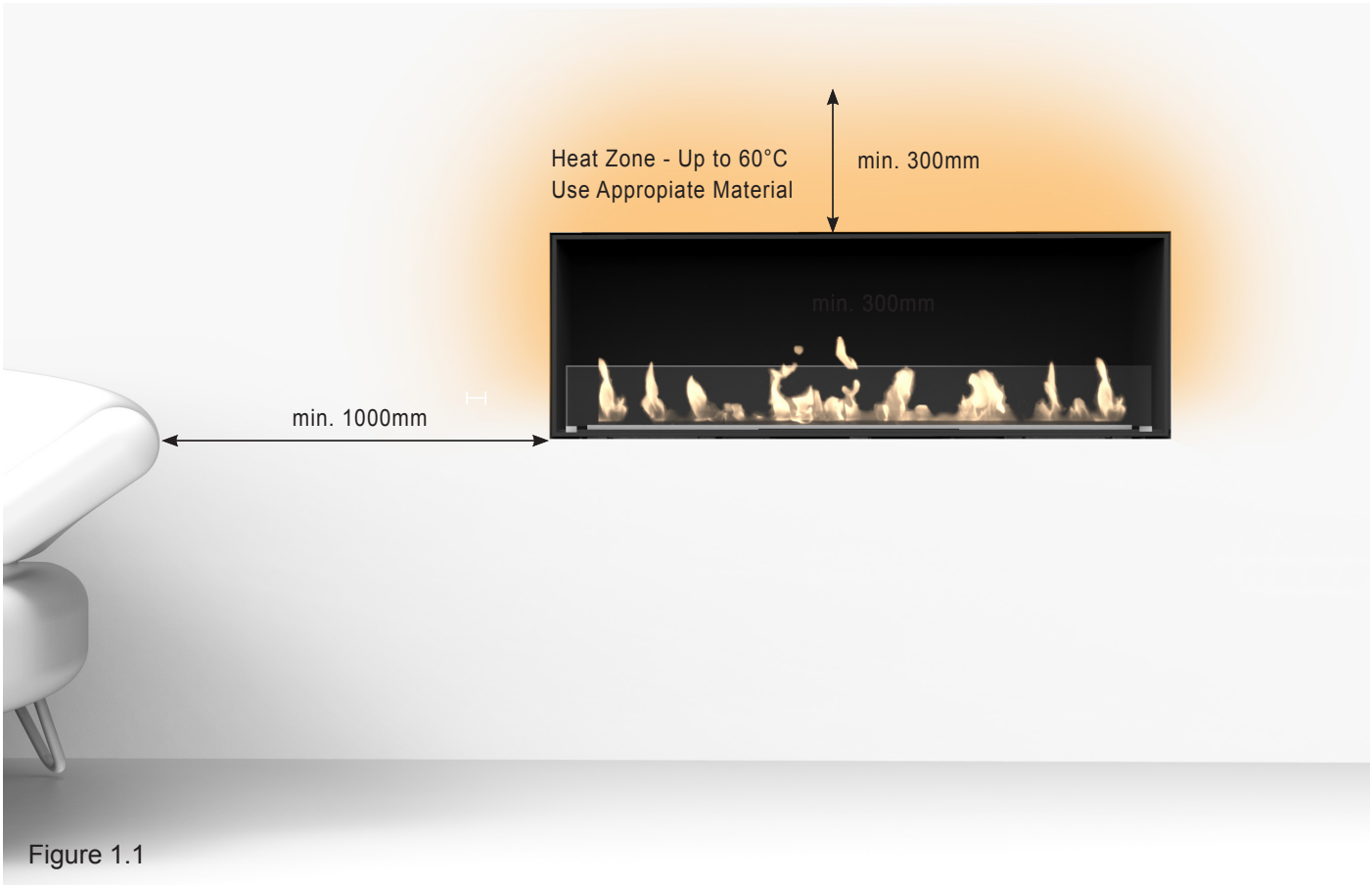


Figure 1.1

5. INSTALLATION

Please refer to the detailed installation instructions provided with the technical drawing for the Decoflame bio fireplace.
These instructions include all necessary dimensions and a step-by-step installation guide. Installation of the Decoflame bio fireplace should only be carried out after all construction and finishing work in the room has been completed to prevent damage to the fireplace, casing, or glass.

Walls surrounding the built-in bioethanol burner must be constructed from or at least clad in non-flammable materials such as plasterboard, Fermacell, GypRock FireLine, or brick.

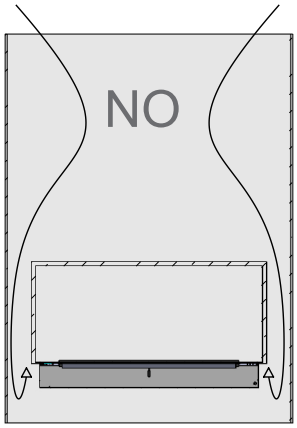
The supports on the left and right sides within the cut-out, where the fireplace is placed, must be made from robust, non-flammable materials such as metal, concrete, or brick. These supports must be level.

In case of uncertainty regarding the installation process or the appropriate screws for the wall type, consultation with a professional and authorized craftsman is strongly recommended to ensure correct installation.

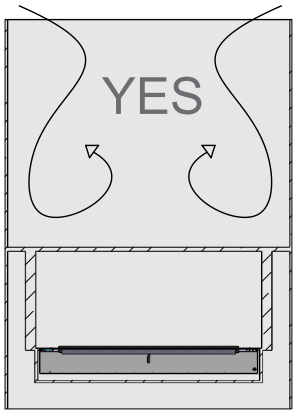
It is important to note that electronically controlled fireplaces require a ground connection to operate. An electrical outlet should therefore be installed at the bottom of the cavity—ideally on the right side—where the fireplace is to be mounted.

When installing Denver F3™, use:
- Electric drill / screwdriver
- Drill bits (Suitable for the type of material you want to attach the top and bottom plate to the bio fireplace).
- Spirit level and measuring tape
- Screws (suitable for the type of wall)
- Wall plugs or expansion bolts (suitable for the type of wall)

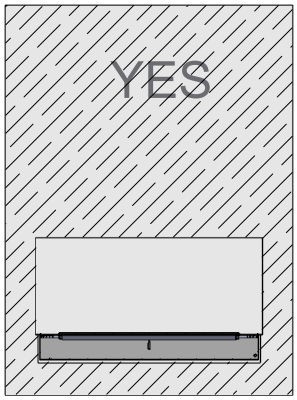
5.1 WALL CONSTRUCTION



DO NOT!
Install the Denver F3 in a wall construction, which is open above and below fireplace. The warm air will cause turbulences inside this hollow construction, which will have a negative impact on the flames.



DO!
Install the Denver F3 in an open-wall construction, which is closed above and below the fireplace. Make sure to create a closed cavity for the section below and baseplate of the fire.



DO!
Install the F3 in a massive wall (made of bricks, stone or gas beton) using the wall cut-out dimensions mentiones on the previous page.

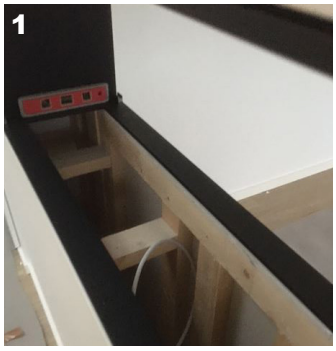
5.2. PREPERATION OF WALL

The fireplace opening must be constructed from fire-resistant material in accordance with DS/EN 13501-2. The bioethanol fireplace wall must have a BS construction. The material must comply with a minimum of A2-s1, d0.

The fireplace opening must be hermetically sealed at both the top and sides to prevent false ventilation. This also applies to cable outlets, where the cable should either be sealed with sealant or closed off with fire-resistant foam.

Decoflame recommends NOT sealing around the fireplace casing. The 5mm shadow gap ensures that the fireplace can both ventilate and insulate, thereby minimizing heat transfer through the wall. Additionally, the sealant may eventually crack and/or discolor over time.

NOT APPROVED (1-4)



The hole for the burner is lined with wood.



Too much space around the wiring, must be grouted.



The fireplace wall is not secured against false draft in the sides.



The wall is not hermetically sealed at the bottom, which can cause drafts.

APPROVED (5-8)





The fireplace wall must be hermetically sealed at the top, sides, and bottom.





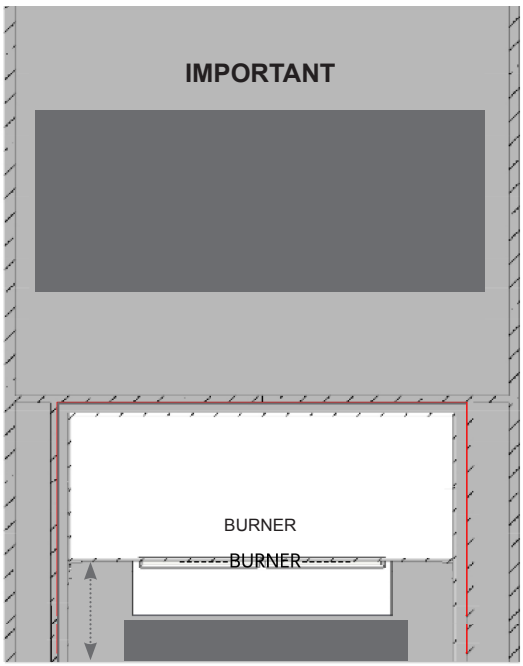
Space for cord and power plug 3-pin (ground).



All cross-measures must be at an angle.



The 2 wall must be in level.



The cavity wall downwards (to the floor) must max. be 1000mm in depth - minimum 400mm.

5.3 RECESS IN CAVITY WALL

> **PLASTERWALLS - WOOD SKELETON WALLS**

The wall cut-out must be carried out in accordance with the supplied drawings.
Walls surrounding the built-in bioethanol burner must be constructed of, or at least covered by, non-flammable material such as fiber gypsum boards (eg Fermacell, GypRock FireLine) or brick.

Important: The cavity above the fireplace MUST be hermetically sealed and also under the bio fireplace. (Make a cavity wall division just above the top of the fireplace)! Internal socket and cable glands must be grouted so that everything is hermetically sealed due to false draft. If there is a cavity wall above the bio fireplace, this must also be hermetically sealed.

> **STONE / BRICK WALL**

The cut-out must be made according to the handedout drawings. Brick wall is considered to be of non-flammable material.

> **IN GENERAL**

Make sure the notches in the wall and the support of the left and right sides under the base plate of your Denver F3™ burner, is level and all corners of cutouts are at a 90 degree angle.

Use a spatula, metal or straightening rail to achieve straight edges on the hole.

For specific dimensions, please refer to the detailed technical drawing from Decoflame. If in doubt, please contact your Decoflame Retailer or Decoflame.

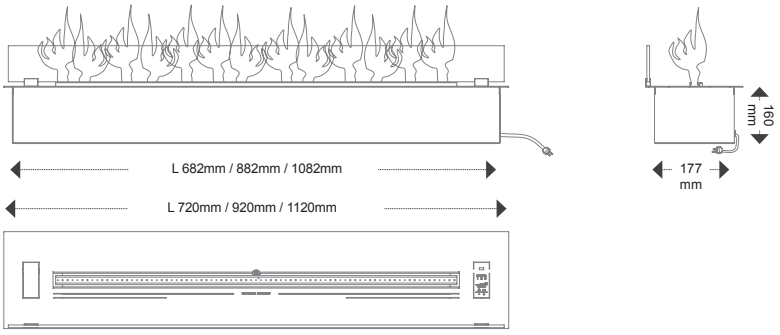
If the bio fireplace is installed in a room with a wooden ceiling or similar material, it must be ensured that the distance between the top of the fireplace and the ceiling is at least 1 meter. When choosing the height placement of the bio fireplace, one must take into account smal children and pets.

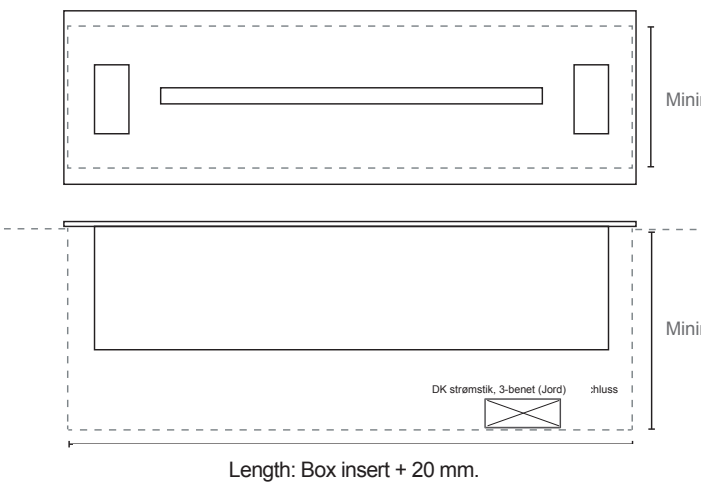
During operation, the surfaces of the biofireplace on the upper part of the fireplace as well as any glass will be hot, as the heat rises up- and outwards. If there are children or pets in the house, an adult should always keep an eye on them while operating the biofireplace and never leave the biofireplace unattended when it is lit.

5.4. INSTALLATION OPTIONS

Burner size:

The Denver F3 is available in 3 standard sizes: 720, 920, and 1120.





The hole in the cavity wall must be at least 200 mm high and 200 mm wide.

The length of the hole depends on the burner model: 720, 920, or 1120. For all models, add +20 mm to the length for the box insert.

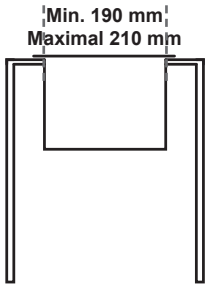
The hole for the box insert must be made of non-combustible material.

Fixed dimensions: Height: Min. 200 mm / Width: Min. 200 mm.
Variable dimensions: Length: Box insert + 20 mm.

Remember: The power outlet for the bioethanol fireplace should be placed at the bottom of the hole.
An example of the placement is shown in the illustration.

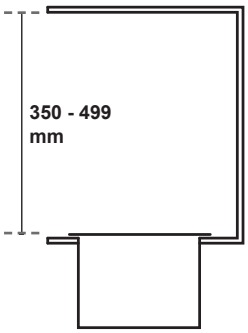
5.4. INSTALLATION OPTIONS CONTINUED

1. Submerged in hole:



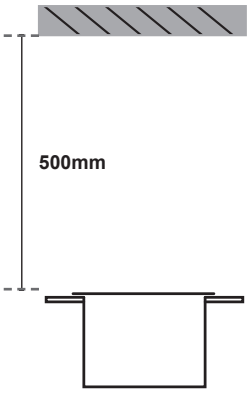
Denver F3™ can be immersed in a hole in a half wall or similar. It is important that the hole is a minimum of 190mm in width and a maximum of 210mm.

2. Built-in wall / Casing:



If the fireplace is built into the wall, there must be mounted a steel plate in the top or a casing in the hole – only if the height of the wall hole is 350 - 499mm.
Between the steel plate and the wall, there must always be 5mm gab in order both to ventilate, to insulate and minimize heat migration in the wall.
The Montreal and Orlando models are particularly suitable for this. The minimum height is always 400mm with the casing solution.

3. Brick wall without casing:

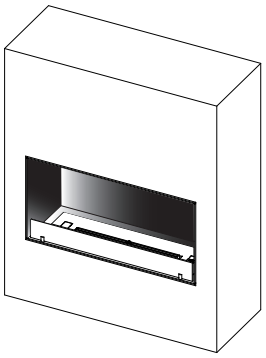


If you prefer having a brick wall and not a steel plate at the top of the wall hole, the height of the hole must be at least 500mm.

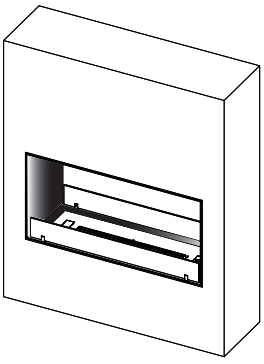
Failure to comply with this can, e.g. damage the joints between the bricks, as the heat migration becomes too high.

BURNER CAN BE USED IN DIFFERENT CONSTRUCTIONS E.G:

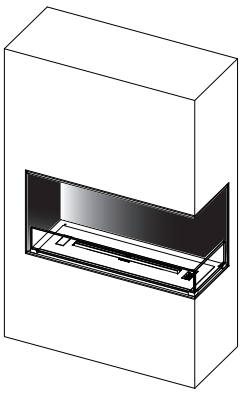
Open to front



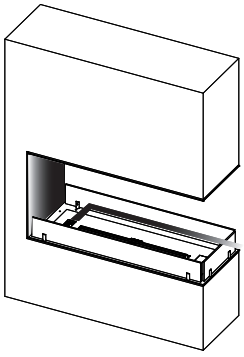
Open to front and back



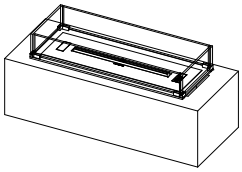
Open to front and 1 side (Left/right)



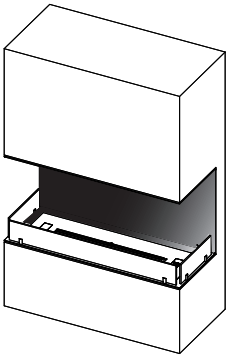
Open to frint, back, 1 side (Left/right)



Standalone



Open to front and both sides



5.5. PLACEMENT UNDER TV SCREEN

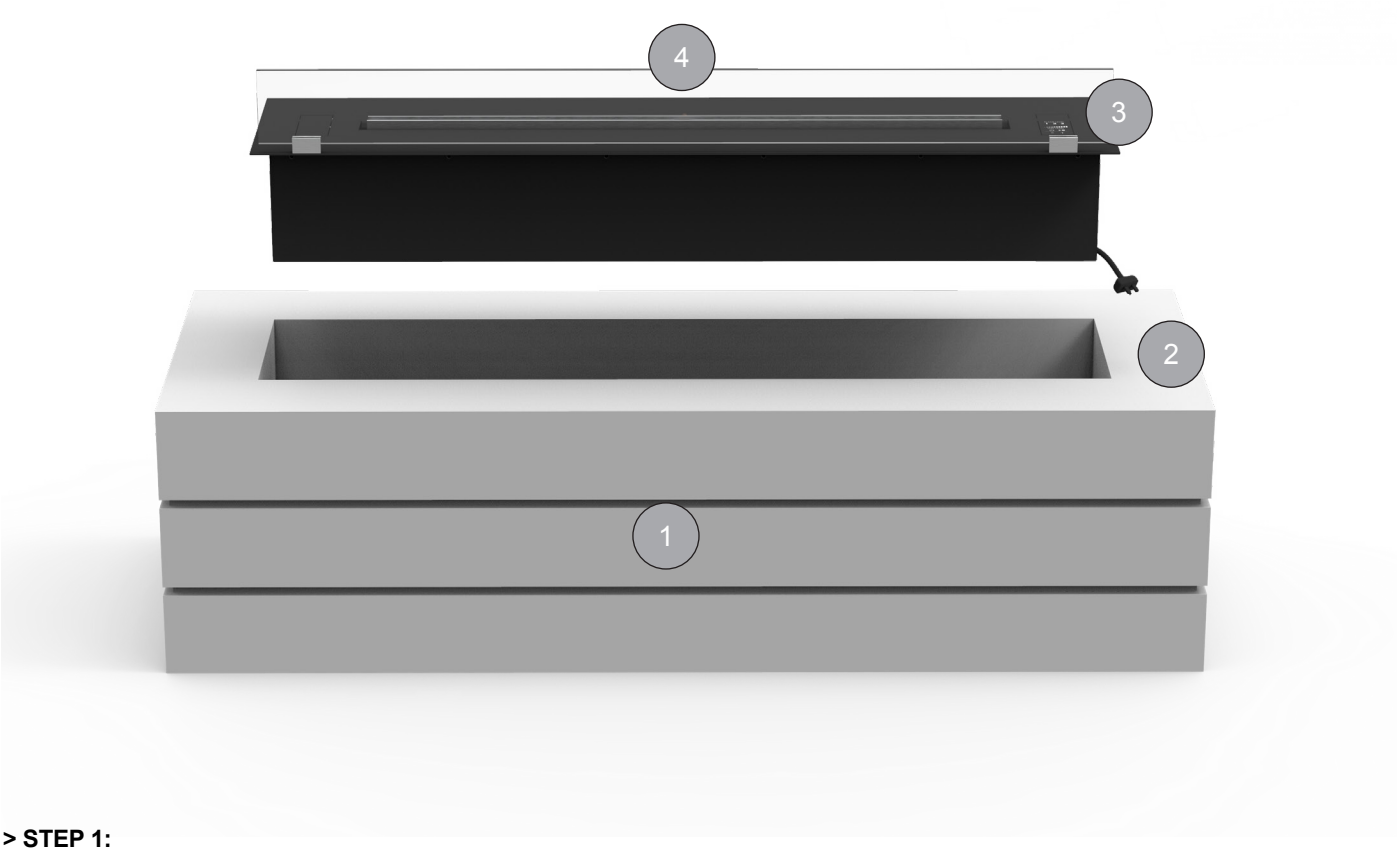
NB: Placing TV screens or valuable paintings above the fireplace is **NOT** recommended, as the upward-drifting warm air may cause damage.

For those intending to incorporate a TV screen above the fireplace, the instructions below should be followed, or further advice can be sought from Decoflame.



5.6. BURNER INSTALLATION PROCESS

There are different options for installing the fireplace model:



> STEP 1:
Check that the dimensions of the cut-out are as shown on the technical drawing provided.
All corners of the cut-out must be at a 90° angle and all surfaces must be level.

Make sure there is an active grounding socket ⏚ inside the wall, placed at the bottom right - ideally located below the tank level (lower than 160mm).

> STEP 2:
Carefully lift the bio fireplace out of the packaging and place it on a flat surface. Do not tilt the fireplace.

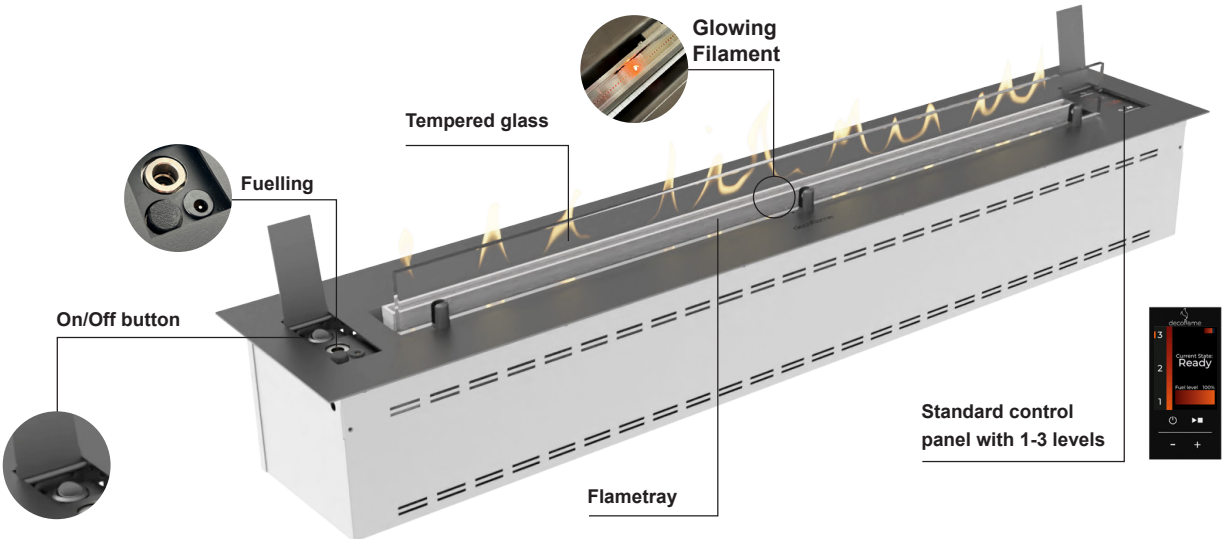
Move the bio fireplace closer to the immersion hole and plug it into the wall socket. Switch on the power outlet.

Carefully lower the bio fireplace into the immersion hole.

> STEP 3:
Once the bio fireplace is positioned as desired, switch on the power connection using the ⏻ button that unlocks the fuel cap.

> STEP 4:
Carefully install the glass screen(s) by inserting the glass holders into the holes in the top plate.
Avoid scratching the top plate.

6. OPERATING INSTRUCTIONS





Filling pump included

Decoflame's automatic pump ensures easy and safe refilling of bioethanol, increasing convenience and safety.

NOTE: Do not touch the glowing filament when switched on as it is hot.
During cleaning - do not touch it as it is extremely fragile.

ONLY ADULTS MAY OPERATE THE ELECTRONICS OF THE DECOFLAME DENVER F3™.



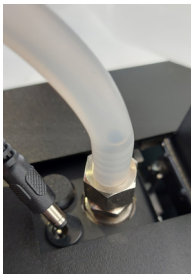
> SWITCH ON

Switch on the power connection to your Denver F3TM by pressing the button.

> FILL (ALCOHOL PERCENTAGE 96.5% TO MAX 97.5%).

Open the fuel supply cover, insert the quick connector and then the power connector from the pump.

Open the fuel supply cover, insert the quick coupling and then the power plug from the pump.



During refuelling, the lines indicating the fuel level will gradually increase, indicating that the refuelling process should stop. The pump stops automatically when the tank is full. Switch off after refuelling is complete.

Now start the fire by pressing the start button ▶ ■ on the control panel.

Scan QR code for procedure.

The glow filament starts to glow and heats the bioethanol. After about 3-5 minutes, flames will appear.
Do not touch the glow igniter when the bio fireplace is switched on as it gets hot and is fragile.

After 10 minutes of flames, the fireplace is operationally hot. Until then, DO NOT adjust the flame height.

ATTENTION:

1. Do not refill the tank while the fireplace is in operation.
2. The ignition process will not start if it is detected that the pump is still connected.
If the pump is switched on while the fireplace is running, the fireplace will shut down.
3. The filling process can only start when the fireplace is less than 90% full.
4. Do NOT pour bioethanol on a hot bio fireplace - or into the flames.
5. DO NOT smoke while filling bioethanol, or near it.

> FILLING

The fuel level indicator on the display shows the current fuel level. If the flame tube and vaporiser are cool, the pump will be ready for a refill of bioethanol.
This is shown on the display as the current state switches between ‘Ready’ and ‘Pump ON’

Preferably avoid switching off the power to the bio fireplace - connect the quick coupling from the pump first.

> START
Press the button ▶■ on the control panel. After about 3 minutes you will see the first flames around the centre of the fire tube.
It will then take about 3 minutes until the fireplace heats up and the full width of the fire tube is filled with flames.

When the fire tube shows flames across its entire width, the flames will burn at the pre-set level.
Change the flame level by pressing the -+ buttons on the control panel.
After changing the flame level, wait 10 min. from the first flame before adjusting it further downwards or upwards to give the system the necessary time to react to the flame changes.

The control panel will go into standby (the lights on the control panel will switch off) if the flame level has not been changed for three minutes. To reactivate the control panel, simply press the ▶■ OR -/+ button

> SWITCH OFF
To switch off the fire - which also applies during the heating phase - press the ▶■ button on the control panel.
The flames will extinguish within a few minutes.

Leave the power supply on standby without pressing any additional buttons. It is also possible to restart the flames as described above immediately.

> SWITCH OFF THE BIO FIREPLACE
To switch off the bio fireplace power supply, press the ⏻ button on the control panel.

> UNWANTED DISCONNECTION OR POWER FAILURE
If the button ⏻ is accidentally pressed and the power supply is switched off, or in the event of a power cut while the flames are still lit, the fireplace will switch off, and the flames will disappear within a few minutes.

Restart the flames as described above (when the power supply is back to normal). The heating phase will be shortened if the burner is still warm from its previous ignition.

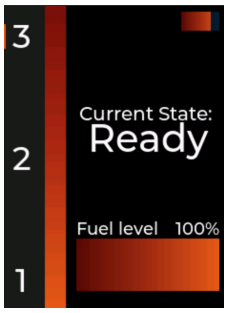
> SAFETY SYSTEM
The burner is equipped with a built-in safety system, which means that the pump will not receive power until the fireplace has cooled down sufficiently. In addition, the fireplace monitors different temperatures and if these deviate from normal, the fireplace will automatically switch off. A spill sensor is built into the fireplace, which prevents it from switching on if a spill is detected.

> BIOETHANOL (FUEL)
Decoflame bio fireplaces are designed and manufactured exclusively for use with high alcohol bioethanol (96.5% to max 97.5%).

DO NOT use any other fuel, other materials, lower quality bioethanol, or bioethanol containing oils and odours as this will void your warranty. Bioethanol can be purchased in specialised stores or online - please ask Decoflame for advice and recommendations.

6.1 OPERATING CONTROL PANEL

Ready	The fireplace is ready to be lit
Pump on	The filling pump is active and can fill the fireplace
Fire on	There is a flame in the fireplace and it has completed its start-up process.
Error	There is an active error. See the section on error conditions for more information.
Unknown	There is an error, but it is not known. Contact your nearest dealer.
Starting	The fireplace is in the start-up process and will then switch to 'Fire On'



}Operation mode

HOW TO SET THE TIMER

The fireplace has two ways to set the built-in timer.

> **THROUGH THE FIREPLACE DISPLAY:**

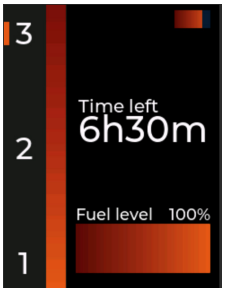
While the fireplace is in operation, follow the instructions below.

- Navigate to the timer screen by pressing the left button on the remote control.
- Select the desired time interval by pressing the up and down buttons while on the timer screen.
- When the correct time is highlighted in red, press the OK button to activate the timer.
- The fireplace will switch to the main page where the active timer is displayed.

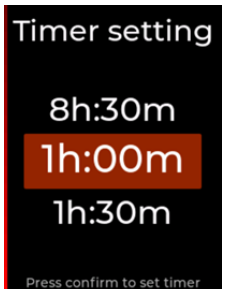
REVIEW OF DISPLAYS



Boot Screen
On the boot screen, the name of the fireplace is displayed. In addition, a unique ID will also be present. Finally, the firmware version of the fireplace will also be visible.



Main Screen
The main screen shows the available flame levels on the left side.
The selected flame level will be highlighted on both sides of the current flame level. If a timer is active, this will be visible in the centre of the screen along with the remaining time.
At the bottom a fuel gauge is shown. In the top right corner, a battery indicator is shown, indicating the remote control's current battery level.



Timer Screen
The timer screen shows the available timer settings to choose from and highlights the currently selected timer setting.

6.2 BUTTON FUNCTION

This device has four buttons that control different functions:
Increase flame level / Decrease flame level / Power / Start-stop.

Here is a detailed description of each button's function:



> Power (⏻)
- Short press: Turns the device on or off.
- Long press (10 seconds): Switches off the remote control and restarts the fireplace controls.
  Pressing and releasing the power button will switch the device on or off depending on its current state.
  If the button is held down for more than 10 seconds, the remote control will disconnect and the controllers will restart.

> Start/stop (▸■)
- Short press: Start/stop
- Long press (5 seconds): Resets BLE (Bluetooth Low Energy).
  When the play button is held down for more than 5 seconds, BLE is reset.
  This can be useful if there are communication issues with the device.
  A short press on this button will switch the fire either ON or OFF.

> Reduce flame level (-)
- Short press: Reduces the flame level.
- Long press: Not used.
  When the Reduce Flame Level button is pressed and then released, the flame level drops by one step.
  This action is only performed if the button has been pressed for a short time.

> Increase flame level (+)
- Short press: Increases the flame level.
- Long press: Not used.
  When the Increase flame level button is pressed and then released, the flame level by one step.
  This action is only performed if the button has been pressed for a short time.

6.3 REMOTE CONTROL

Remote control: Bluetooth Low Energy (BLE)



ATTENTION:
To switch off all electronics, press the button ⏻ on the control panel.

7. TROUBLESHOOTING

ERROR MESSAGE	EXPLANATION	REQUIRED ACTION
Tray High/Low	Indicates that the level in the burner tray is either too high or too low, which can affect burner performance.	Let the fireplace cool down. If the problem persists after restarting the fireplace, contact your dealer.
Evap High/Low	Indicates that the level in the evaporator chamber is either too high or too low, which can cause irregular vapour formation.	Let the fireplace cool down. If the problem persists after restarting the fireplace, contact your dealer.
No Heat	Indicates that the heater is not generating heat, which may be due to a fault in the heating system.	If the problem persists after restarting the fireplace, contact your retailer.
No Flame	The burner does not ignite even though the system tries to start, which may be due to problems with the fuel supply or ignition system.	If the problem persists after restarting the fireplace, contact your retailer.
Flame Out	The fuel level in the tank is too low or the tank is empty.	Do not switch off the electronics and fill the fuel tank as described in section 6.
Spill Detected	The system has detected a fluid spill, which could be due to overfilling or a leak in the system.	Allow the spillage to evaporate. The fireplace will not be able to light with an active spill. If the problem persists after allowing the spillage to evaporate, contact your retailer.
MCU Temp High	The microcontroller temperature is too high, which can lead to overheating and system failure.	Let the fireplace cool down before using it again.
Low Fuel	The fuel tank is running low, indicating a need for refuelling.	Do not switch off the electronics and fill the fuel tank as described in section 6.
Remote Low	The battery level in the remote control is low, which can affect communication and control of the the system.	Replace the battery in the remote control.
Sensor Error	A fault in one or more sensors that may affect the system's ability to monitor and control safety and operation.	Contact your retailer to resolve the issue.

For further information, please refer to the FAQ at www.decoflame.com

8. MAINTAINEMENT

Before cleaning the fireplace, ensure it has cooled down and is completely switched off.

The glass components of the Decoflame fireplace are made of tempered heat-resistant glass. These glass parts, along with any metal parts exposed to the heat of the fire, may slightly change color or structure. This is considered normal wear and tear and does not indicate a product flaw or fault.

It is recommended to clean all parts of the fireplace with a lint-free cloth or kitchen paper towel and a non-abrasive detergent, such as bioethanol or another alcohol-based product.For polished steel surfaces, only a soft and clean cloth should be used, as these surfaces can easily be scratched by items like paper towels.

When cleaning the flame tray, avoid contact with the filament, as this delicate component can be easily damaged.

9. SAFETY ADVISE

Compliance with the provided safety instructions is mandatory. Bioethanol burners produce real flames, requiring caution.

DO

1	**DO** avoid contact of bioethanol with eyes and skin.
2	**DO** keep bioethanol safely and out of reach of children.
3	**DO** keep the quality of your room air at an adequate level by opening a window for around 5 - 10 minutes or by leaving the doors to adjacent rooms open. Should the premises in which the fire is situated be equipped with an MVHR System (Mechanical Ventilation with Heat Recovery), the room air quality will automatically be kept at a high level and no further action should be necessary.
4	**DO** avoid contact with any glass and metal parts of your fireplace as these can become hot during operation.
5	Keep the safety distance specified when passing the bio fireplace, which is 40cm.
6	**DO** always adhere to all safety instructions given in this manual.

DON'T:

1	**DO NOT** smoke when filling the burner with bioethanol as it is – of course – extremely flammable.
2	**DO NOT** touch or blow into the flames.
3	**DO NOT** use lighters or matches to turn on the fireplace.
4	**DO NOT** use any other fuel than bioethanol of 96.5% but max. 97.5% alcohol purity.
5	**DO NOT** blend bioethanol with other fuels - or fragrance oils.
6	**DO NOT** cover/obstruct any of the ventilation slots of the fireplace.
7	**DO NOT** place any flammable materials or clothes near the fireplace.
8	**DO NOT** place any pebbles or stones on the burner as these will crack and might cause injury or damage to the fireplace.
9	**DO NOT** place any ceramic logs or ceramic pebbles on the burner as they will obstruct the ventilation slots in the baseplate and change the combustion temperature.
10	**DO NOT** place the bioethanol fireplace where there is strong ventilation or outside.
11	**DO NOT** touch the filament during cleaning.
12	**DO NOT** attempt to open the housing of the fireplace or modify anything on the Decoflame bioethanol fireplace.

In case of emergency / Follow these guidelines in the event of a fire:

We recommend that you have a fire extinguisher located near the bio fireplace in case of fire.
Suitable extinguishing media: carbon dioxide CO2, dry chemical, powder, foam, chemical foam, alcohol-resistant foam, water spray.
In the event of minor fires:
Use chemical substances, carbon dioxide (CO2), water mites or alcohol-resistant foam.
In the event of major fires:
Use alcohol-resistant foam or water spray for larger fires.
UNSUITABLE EXTINGUISHING METHOD: **DO NOT** use water jet! Do not rinse the floor with water. Vapors may move over the surface of the external ignition source and cause the ignition to restart. If it is assessed that the fire is out of control, contact the fire authorities immediately.

10. EMPTYING THE FUEL TANK

It is very important that the fuel tank is empty if the bioethanol fireplace needs to be moved or sent to Decoflame ApS for further technical assistance.

To empty the tank, reverse the connector on the pump and follow the refilling instructions.
Scan the QR code to view the procedure.

11. BIOETHANOL

> BIOETHANOL IS EXTREMELY FLAMMABLE!

Use ONLY bioethanol with a pure alcohol percentage of 96.5 - 97.5% without additives or oils. Nor must the consistency be viscous or jelly-like - and nothing must be added to the bioethanol. Recommended bioethanol products are attached as a separate document.

> STORAGE CONDITIONS

Always follow the instructions on the bioethanol packaging. The bioethanol must be stored safely and out of the reach of children! The bioethanol must only be stored in original and correctly marked cans. The container must be tightly closed.
Store in a relatively cool, dry and ventilated room away from sources of ignition, oxidizing agents and incompatible materials. Take preventive measures precautions against the generation of static charge. The bioethanol must be at room temperature before it can be ignited.

> SAFETY MEASURES

Preventive measures: Avoid inhalation of vapours. Avoid contact with eyes, skin and clothing. People prone to skinallergy or lung disease, should not come into contact with bioethanol. Use the general precautions related to work with chemicals.

> FIRE PREVENTION MEASURES

Due to the high flammability of the product, the special fire protection measures at the storage location must be followed very carefully. Protect the container from overheating.Bioethanol must be stored in a fireproof container and out of the reach of children.
Avoid bioethanol coming into contact with heat, sparks and fire. Keep away from incompatible materials such as metal or alkali products. Flash point 13 degrees Celsius / boiling point 78 degrees Celsius. The fireplace can be difficult to start if it is below room temperature.

In case of suspected ingestion of bioethanol, contact the local poison control hotline for further advice.

DO NOT

1	**DO NOT** use any other fuel, materials or bioethanol of inferior quality as this will void your guaranty.
2	**DO NOT** use any sentences or oils to your bioethanol as this will void your guaranty.
3	**DO NOT** mix bioethanol with other fuels as this will void your guaranty.

Denatured Bioethanol is classified as:
Flammable Liquid Class 1B (for Flammability)
Class 3 PGII (for Transportation)
UN1170 (Identification Code)
Regulated by various standards around the world.
You must familiarise yourself and comply with these regulations in order to safely and legally store, handle, decant and use this fuel.



12. SYMBOLS



Do not pour directly onto the flames



Do not fill on a hot burner



Do not place the biofire-place near flammable material



Protect the bio-fireplace from drafts



NO smoking



Do not blow into the flames



Do not touch the flames



Have proper extinguishing equipment ready





Follow the instructions regarding fuel and fire blanket



Warning - combustible material



Health hazard

13. DISPOSAL AND RECYCLING

The Decoflame fireplace is constructed from aluminium, stainless steel, glass, copper, plastic, and electronic components. Disposal of the appliance must comply with regional rules and regulations.

Most parts of the Decoflame fireplace are recyclable.

14. WEARING PARTS

There is a 24-month warranty in accordance with Danish legislation on the product.
When purchasing a warranty scheme, the following parts will be covered by the warranty*:

- Top plate and frame
- Cabinet
- Brackets
- Control box
- Circuit board (top print)
- Wires and cables

*) The warranty covers defects under normal use within the specified period or after 2000 hours of operation.
Specific wearing parts other than those mentioned, which deteriorate under normal use, are not covered.
These parts require regular maintenance and replacement for optimal function.
Reference is also made to Decoflame's General Terms and Conditions of Sale and Delivery and applicable co-operation agreements.

decoflame

Decoflame Australia
Telephone: 1800 932 031
sales@decoflame.com.au
www.decoflame.com.au

Service links:
Go to decoflame.com to find FAQ
- or ask the AI assistent.

Follow the Fire Authorities and national and local requirements regarding bioethanol fireplaces.

Subject to glass and product tolerances, typographical errors and technical errors.
Decoflame ApS reserves the right to make changes without notice.
We refer to Decoflame's General Terms of Sale and Delivery.
V1012025